



Limited Signature Edition

(part of a Limited Edition of 100 HZD Boost pedals carrying the designer's signature)



This professional effects pedal was hand made
in North America from premium components.

Thank you for your purchase.

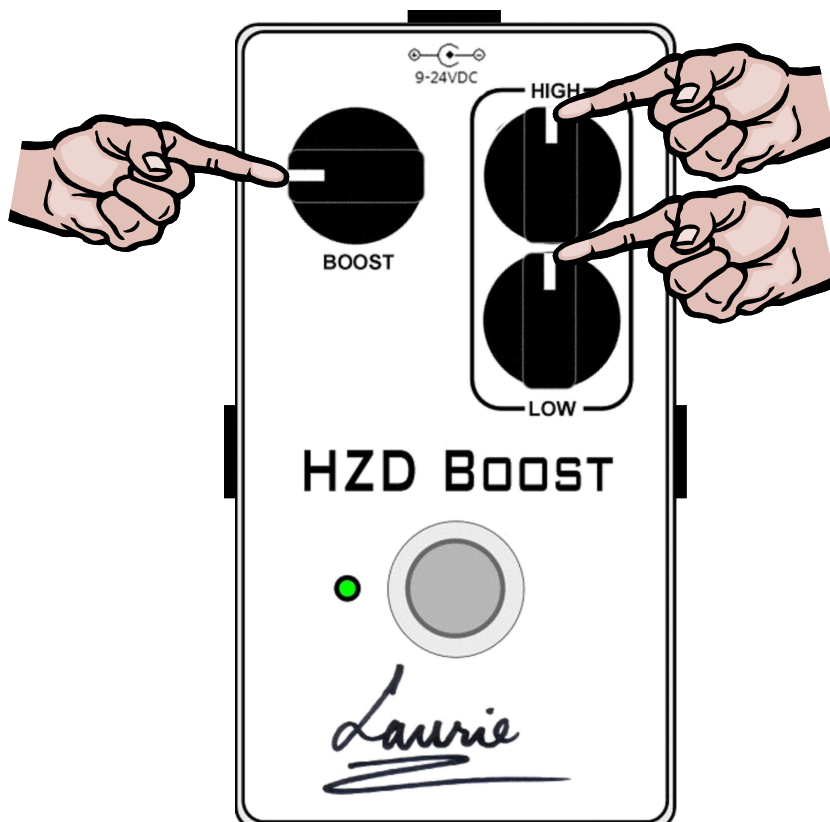
Plug it in and play!

Connect your *Limited Edition HZD Boost* pedal like this:



- 1) Ensure the pedal is correctly powered.
- 2) Leave the pedal in bypass mode (LED off).
- 3) Set the input volume on the amp to the level you need.
- 4) Set the controls as shown below.
- 5) Turn on the amp and adjust the **Boost** and input volume of the amp until you get the crunch / tone you want out of the amp
- 6) Adjust the **High** and **Low** controls to taste

Connect any other pedals you have after the *Limited Edition HZD Boost* pedal. Note that high levels of boost can cause pedals after the *Limited Edition HZD Boost* to distort – if this happens, please reduce the **Boost** control.



Your **Limited Edition HZD Boost** pedal is designed to be used between your guitar and amp to increase the richness of your tone. It works best if you use a tube amp, and it has been designed to give smooth boost until it runs out of headroom, then classic 4558 opamp distortion when pushed. The **Limited Edition HZD Boost** has been described as “the best clean boost money can buy”.

The pedal is also well suited to driving long cables – “**HZD**” stands for **H**igh **Z**(impedance) **D**river. Use a short cable from your guitar to the pedal and use the pedal to drive the long/high impedance cables.

Your **Limited Edition HZD Boost** pedal was designed in North America by fellow musicians. Because we live here, we understand how a pedal should sound for the music you like to play. Our certified engineers also know how to make pedals that are tough, reliable, and easy to use.

DingoTone cares about TONE. And our standards are high. All our pedals have great tone, great feel, and sound fantastic live.

All DingoTone pedals are hand built in our factory in North America using premium parts sourced extensively from North America and Europe. We use vintage design and manufacturing techniques wherever possible, and we purchase vintage specification components where available.

Using an external power supply

Your **Limited Edition HZD Boost** pedal will accept a power supply up to 24VDC. Higher supply voltage gives more headroom before break-up. Always use a “center negative” DC supply – never use an AC supply. It is important to note that unregulated power supplies can give much greater voltage than the rated voltage – some 24VDC unregulated supplies can give over 35VDC when lightly loaded.

CAUTION: Exceeding 27VDC will cause the protection circuitry in the pedal to operate and this WILL damage the power supply and/or the pedal (not covered under the warranty!)

- If the power supply is regulated, name-plate ratings up to 24VDC are safe.
- If the power supply is unregulated, do not use a supply with a name-plate rating of greater than 16VDC without measuring it with a meter first.

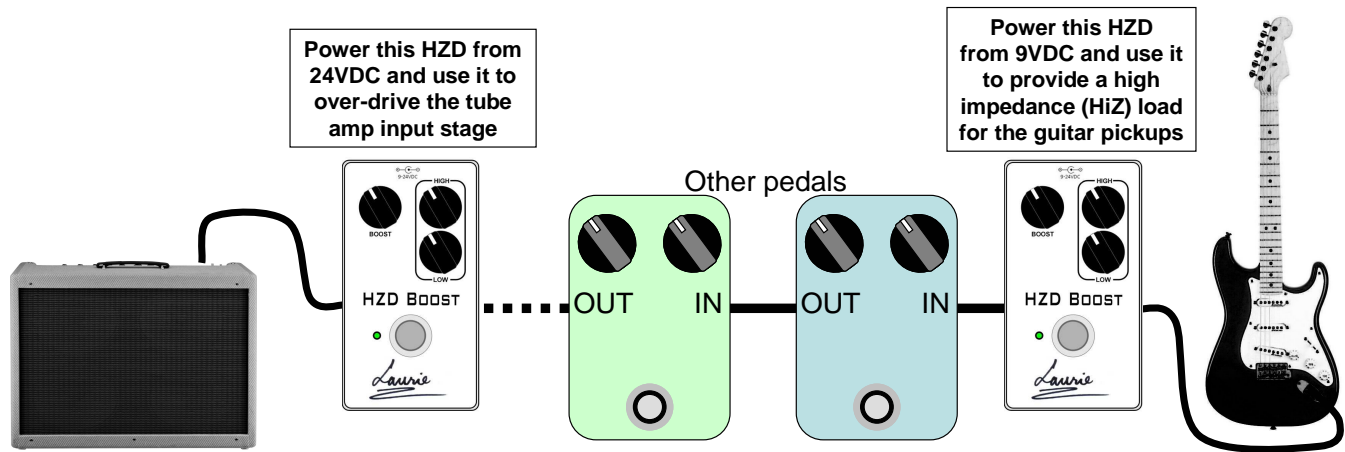
About your pedal

- The **Limited Edition HZD Boost** pedal is proper (3PDT) True Bypass. All True Bypass pedals may make a small noise when switched – this is normal and does not indicate a fault in the pedal. Your DingoTone pedal has been carefully designed to minimize this.
- Inserting a lead into the input jack will turn power on. With a lead inserted the pedal will still be using power even if the LED is off. If using a battery, please unplug the input lead when the pedal is not in use.
- Assuming the pedal is correctly powered and a lead is plugged into the input, the pedal is in true-bypass when the LED is off. True-bypass will work even if power is lost (the LED doesn’t work if power is lost).
- The battery can be accessed by removing the base-plate screws. Current draw is less than 10mA so an alkaline battery will last many hours.
- If the pedal is not used for an extended period, please remove the battery.
- Note that some unregulated external power supplies may cause hum or noise. If this happens, please switch to a regulated supply or battery.
- When changing the battery **please be careful!**
 - Bashing your fingers on the circuit board can damage your fingers or the circuit board assembly (not covered under warranty).
 - Excessive force on the battery snap can damage the snap (not covered under warranty).

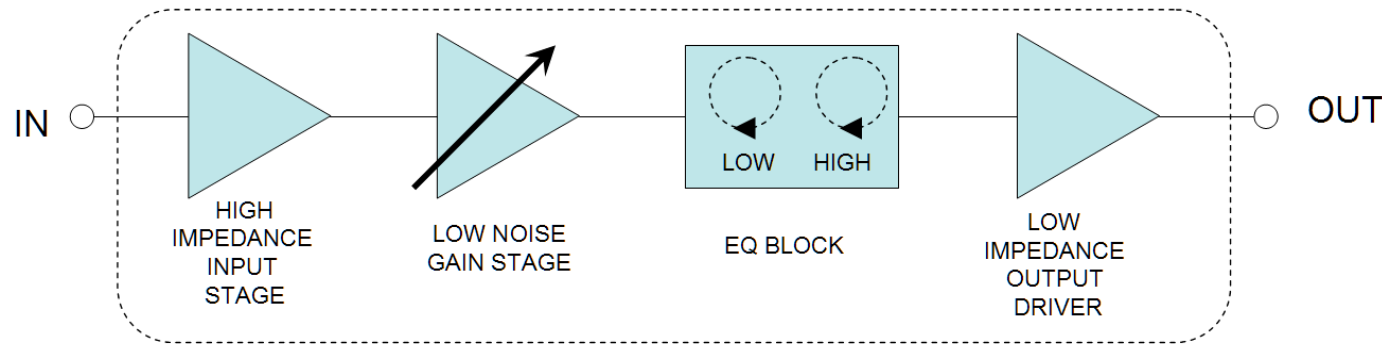
Using fuzz-face and similar pedals with the **Limited Edition HZD Boost**

To work correctly, fuzz-face type pedals must be connected directly to the guitar. The **Limited Edition HZD Boost** pedal should not be used between the guitar and a fuzz-face type pedal – nothing will be damaged if you do, however, the touch and volume control response of the fuzz-face will be diminished or lost. The **Limited Edition HZD Boost** pedal can be used after the fuzz-face type pedal to provide boost and EQ.

Two *Limited Edition* HZD Boost pedals will provide even more control and versatility



Block diagram



The *Limited Edition* HZD Boost pedal with different pickup types and amp types

The following chart is an overview of what might be expected with the *Limited Edition* HZD Boost pedal and different combinations of guitar pickup and amplifier. Every guitar rig is different though, so “your mileage may vary”...

Amp	Pickup	Probable tone change	Probable clarity change
Tube	Single coil, normal output	Huge increase in crunch, increase in punch/”quack”	Improved highs and note definition
Tube	Single coil, high output	Increase in crunch	Improved highs and note definition
Tube	Humbucker	Increase in crunch and “growl”	Improved highs, possible increase in note definition
Tube	Active	Increase in crunch	Possible improvement in clarity
Solid state	Any pickup	Little change until the input stage of the amp starts to overload, then probable nasty solid state distortion. The pedal will provide nice boost and EQ up to that point.	Possible improved highs and note definition

Warranty

This pedal is covered by a 12 months replacement warranty. As long as the pedal is not physically or electrically damaged but has a fault due to parts or labour within 12 months of the initial purchase date, we will replace the pedal at no cost to you. Shipping to DingoTone is at the owners cost. No warranty claims will be accepted without a Return Authorization (email us for details).

The warranty is void if any modification or repair is done by anyone other than DingoTone, or if the pedal has been disassembled. There are no user serviceable parts inside.

Under no circumstances will DingoTone be responsible for consequential loss or damage. At all. Ever. We’ll replace your pedal if it fails because of a defect. But that’s it.